

From: [Turner, Philip](#)
To: [Berg, Marlene](#)
Cc: [Burgess, Michele](#); [Poore, Christine](#); jklotzbach@srcinc.com; [Miller, Gary](#)
Subject: RE: Request for Assistance Region 6
Date: Wednesday, June 12, 2013 4:23:32 PM
Attachments: [HHRA References.pdf](#)

Hi Marlene,

Thanks for your response! What a silly shame. I could have sent you the entire document if we still had Lotus Notes. Oh well. If I'm understanding correctly, attached is the References section of the BHHRA. I ask folks to be reminded, as they review, that though EPA has lots of guidance on soils, there are no default exposure factors or similar guidance on sediments.

Thanks again!

Phil

From: Berg, Marlene
Sent: Wednesday, June 12, 2013 2:48 PM
To: Turner, Philip
Cc: Burgess, Michele; Poore, Christine; jklotzbach@srcinc.com
Subject: RE: Request for Assistance Region 6

Phil,

Here is the full request. I should have sent this email, rather than piecemeal.
Marlene

From: Burgess, Michele
Sent: Wednesday, June 12, 2013 3:17 PM
To: Berg, Marlene
Subject: FW: Request for Assistance Region 6
Importance: High

FYI

Michele Burgess, PhD
Office of Solid Waste & Emergency Response
Office of Superfund Remediation & Technology Innovation
Science Policy Branch
Ph:703-603-9003
Fax: 703-603-9112
1200 Pennsylvania Ave., NW
MC 5204P
Washington, DC 20460

From: Klotzbach, Julie [<mailto:jklotzbach@srcinc.com>]



9494046

Sent: Wednesday, June 12, 2013 3:11 PM
To: Burgess, Michele
Subject: FW: Request for Assistance Region 6
Importance: High

Michele-

Mark wants a bibliography of citations from the document from Marlene's email.

Julie

Julie M. Klotzbach, Ph. D.
Chemical, Biological and Environmental Center
SRC, Inc.
8191 Cedar Street
Akron, New York 14001
Phone: (716)542-1716
Fax: (716)542-1372
jklotzbach@srcinc.com

From: Stifelman, Marc [<mailto:Stifelman.Marc@epa.gov>]
Sent: Wednesday, June 12, 2013 3:07 PM
To: Klotzbach, Julie
Subject: RE: Request for Assistance Region 6

The text has citations, but no bibliography.

"All scientific work is incomplete - whether it be observational or experimental. All scientific work is liable to be upset or modified by advancing knowledge. That does not confer upon us a freedom to ignore the knowledge we already have or postpone the action that it appears to demand at a given time."

-- Sir Austin Bradford Hill

Marc Stifelman, Toxicologist
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stifelman.marc@epa.gov

From: Klotzbach, Julie [<mailto:jklotzbach@srcinc.com>]
Sent: Wednesday, June 12, 2013 12:06 PM
To: Stifelman, Marc
Cc: Burgess, Michele
Subject: RE: Request for Assistance Region 6

Hi Marc,

Not sure what references you need. I can try find references for you, but Michele did not provide anything other than the text excerpt provided in the original email from Marlene Berg.

Please advise.

Thanks.

Julie

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From: Stifelman, Marc [<mailto:Stifelman.Marc@epa.gov>]
Sent: Wednesday, June 12, 2013 2:59 PM
To: Klotzbach, Julie; Beringer, Mike; Ford, Robert; Bradham, Karen; Kremer, Fran; Maddaloni, Mark; Milburn, Anna; Scheckel, Kirk; Thomas, David; Partridge, Charles; Diamond, Gary; Follansbee, Mark; White, Joanne; Miller, BradleyW; Hodoh, Ofia; Burgess, Michele; Flavin, Nick; Mahoney, Michele; Adams, Katie; Serda, Sophia; Klotzbach, Julie; Phillips, Todd; Gwinn, Maureen; Clipper, Mike
Cc: Frederick, Tim
Subject: RE: Request for Assistance Region 6

Julie,

Please send the references that along with the complete document. It's hard to review the excerpt.

Off-hand, the 20 mg/day sediment IR seems low and the Fish Ingestion rate was based on the UCL of the mean; not an upper percentile. Exposure parameters for several scenarios may be low or were used in the subsistence scenario which was downplayed.

In our effort to update the default EF's, we were advised by IRIS not use a longer life expectancy for a cancer ED (see attached). I've copied Tim Frederick, who obtained the ED text from IRIS (not sure from who) who could provide more background if needed.

-m

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-- Sir Austin Bradford Hill

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From: Klotzbach, Julie [<mailto:jklotzbach@srcinc.com>]
Sent: Wednesday, June 12, 2013 11:19 AM
To: Beringer, Mike; Ford, Robert; Bradham, Karen; Kremer, Fran; Maddaloni, Mark; Stifelman, Marc; Milburn, Anna; Scheckel, Kirk; Thomas, David; Partridge, Charles; diamond@srcinc.com; follansbee@srcinc.com; white@srcinc.com; Miller, BradleyW; Hodoh, Ofia; Burgess, Michele; nflavin@srcinc.com; Mahoney, Michele; Adams, Katie; Serda, Sophia; jklotzbach@srcinc.com; Phillips, Todd; Gwinn, Maureen; Clipper, Mike
Subject: BAC: Request for Assistance Region 6

BAC:

Michele Burgess would like the Committee to review the attached dioxin document from Region 6 (new site – BAC has not reviewed this). Additional information is provided below in the email from Marlene Burg.



Please forward your comments to Michele (with cc to me) by **Wednesday, June 26 (COB)**.

Thank you.

Julie

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From: Burgess, Michele [<mailto:Burgess.Michele@epa.gov>]
Sent: Wednesday, June 12, 2013 9:59 AM
To: Klotzbach, Julie
Subject: FW: Oops - one more email

Michele Burgess, PhD
Office of Solid Waste & Emergency Response
Office of Superfund Remediation & Technology Innovation
Science Policy Branch
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Fax: 703-603-9112
1200 Pennsylvania Ave., NW
MC 5204P
Washington, DC 20460

From: Berg, Marlene
Sent: Monday, June 10, 2013 4:35 PM
To: Burgess, Michele
Subject: Oops - one more email

Michele,
I had 2 questions for you and hit the send button too soon.

In addition to a link for the Dow bioavailability study, I would appreciate your input on what the PRP is proposing for an rba for the San Jacinto site in Texas. A discussion of the 0.5 rba selected is found on pages 5-14 to 5-16 of the attached. While it doesn't look correct, I'm not able to spell out

why.
Thanks.
Marlene

From: Berg, Marlene
Sent: Monday, June 10, 2013 4:05 PM
To: Burgess, Michele
Subject: Bioavailability reference

Michele,
Could you give me the link for the Dow bioavailability study.
Marlene